

Fig.1

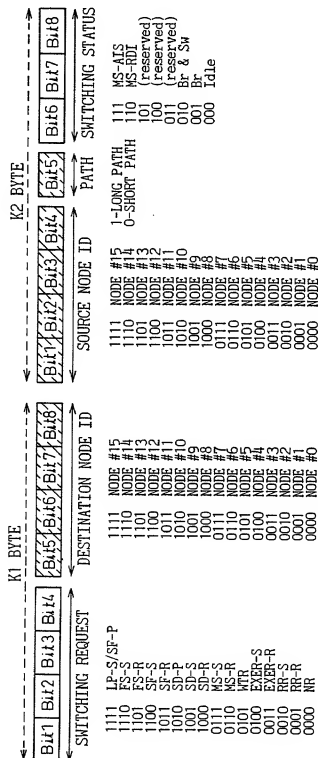


Fig.2

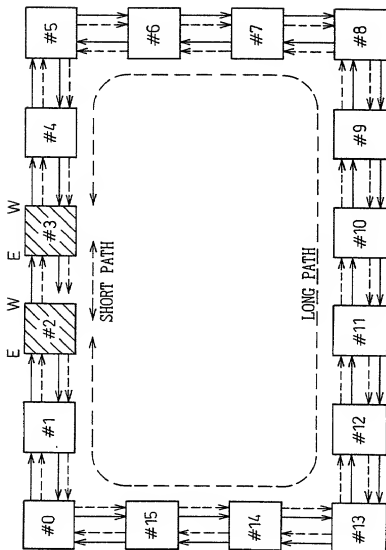


Fig.3

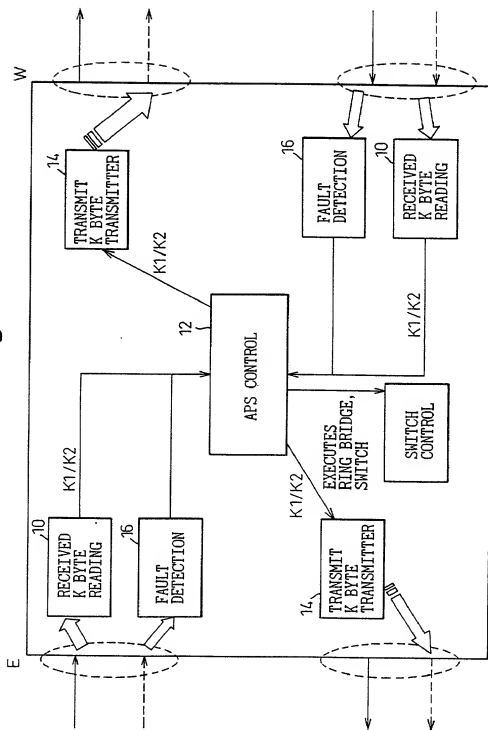


Fig.4

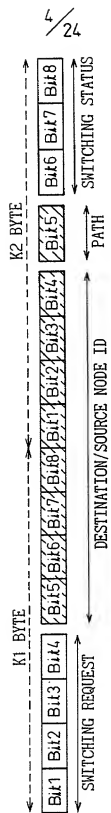


Fig.5

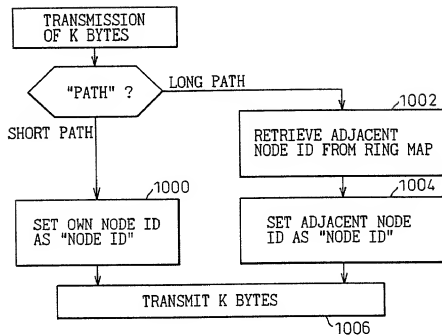


Fig. 6

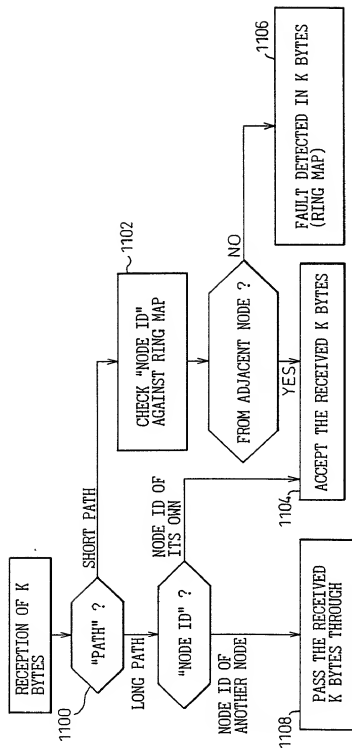


Fig.7

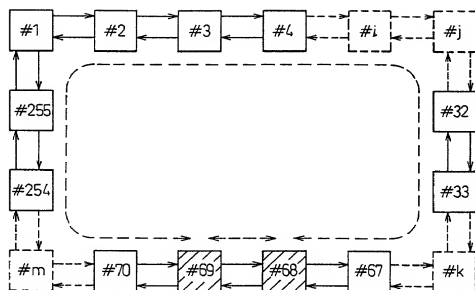
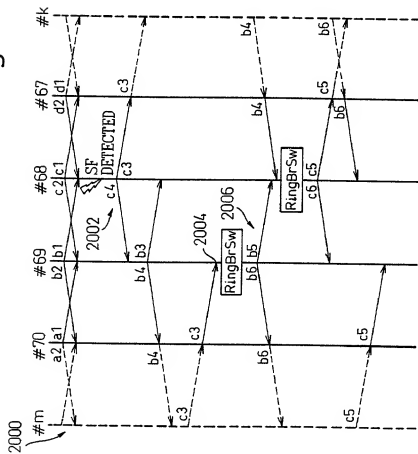


Fig.9



| | K1(1-4) | 5-8&1-4 | K2(5) | K2(6-8) |
|----|---------|---------|-------|---------|
| a1 | NR | 70 | S | Idle |
| a2 | NR | 70 | S | Idle |
| b1 | NR | 69 | S | Idle |
| b2 | NR | 69 | S | Idle |
| c1 | NR | 68 | S | Idle |
| c2 | NR | 68 | S | Idle |
| d1 | NR | 67 | S | Idle |
| d2 | NR | 67 | S | Idle |
| c3 | SF-R | 69 | L | Idle |
| c4 | SF-R | 68 | S | Idle |
| b3 | RR-R | 69 | S | Idle |
| b4 | SF-R | 68 | L | Idle |
| b5 | RR-R | 69 | S | BrSw |
| b6 | SF-R | 68 | L | BrSw |
| c5 | SF-R | 69 | L | BrSw |
| c6 | SF-R | 68 | S | BrSw |

Fig.10

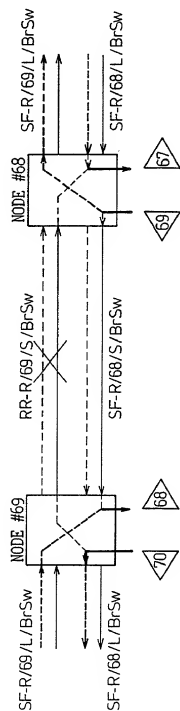


Fig.11

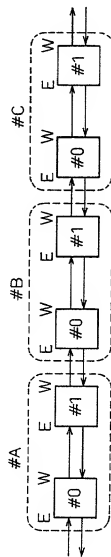


Fig.12

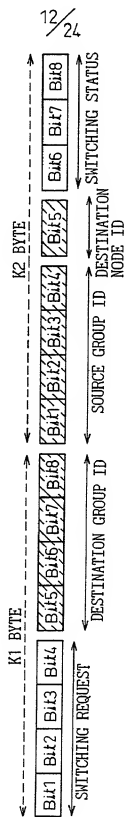


Fig.13

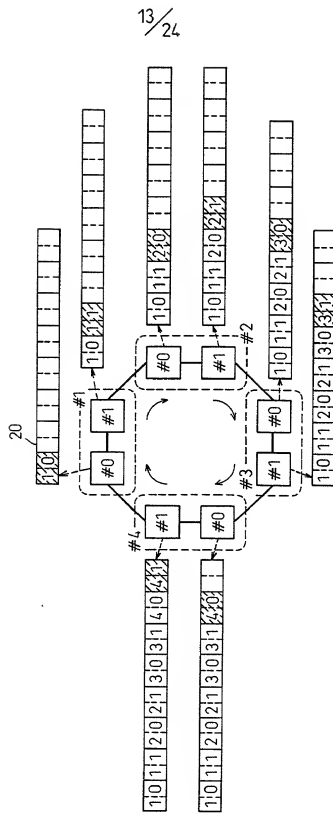


Fig.14

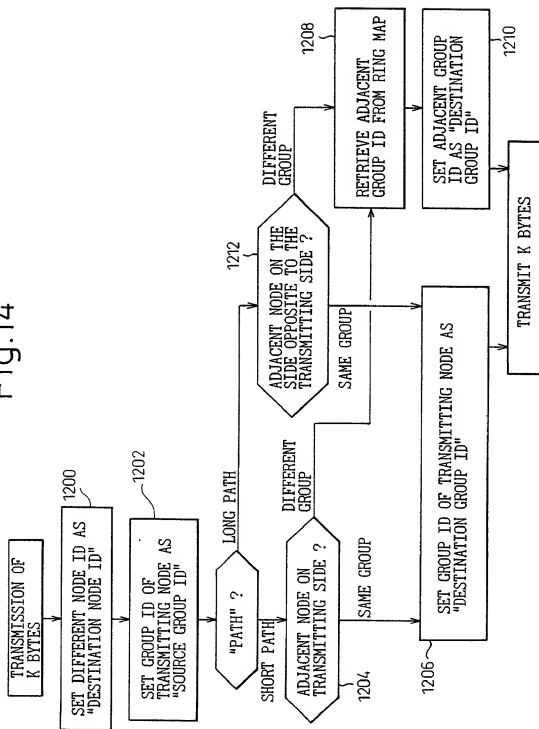


Fig. 15

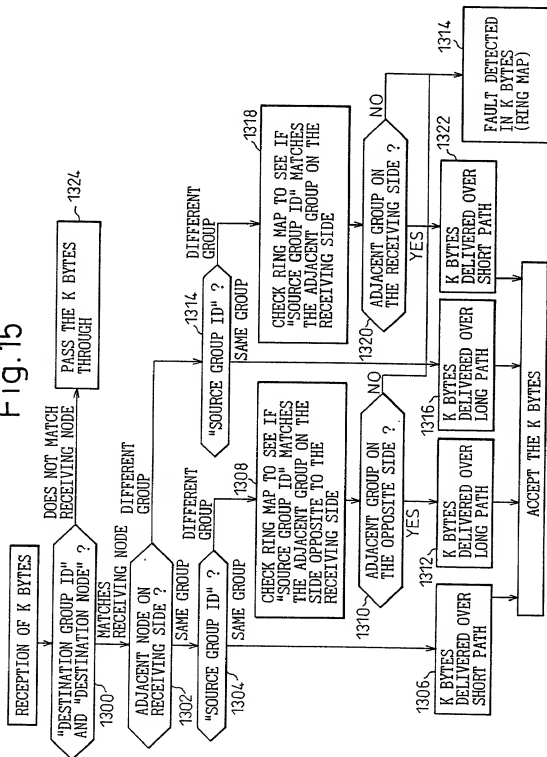


Fig.16

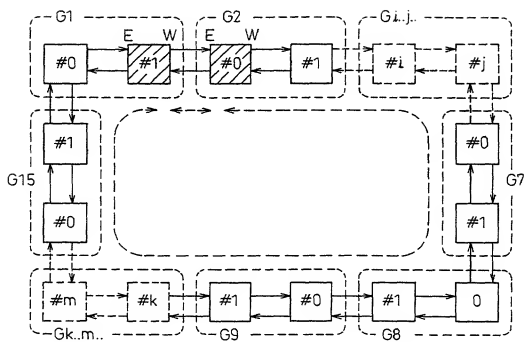
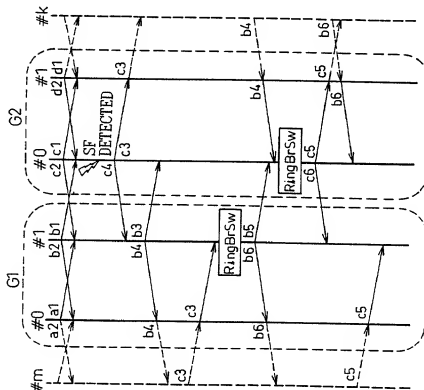


Fig.17



| | K1(1-4) | K1(5-8) | K2(1-4) | K2(5) | K2(6-8) |
|----|---------|---------|---------|-------|---------|
| a1 | NR | G1 | G1 | 1 | Idle |
| a2 | NR | G0 | G1 | 1 | Idle |
| b1 | NR | G2 | G1 | 0 | Idle |
| b2 | NR | G1 | G1 | 0 | Idle |
| c1 | NR | G2 | G2 | 1 | Idle |
| c2 | NR | G1 | G2 | 1 | Idle |
| d1 | NR | G3 | G2 | 0 | Idle |
| d2 | NR | G2 | G2 | 0 | Idle |
| c3 | SF-R | G1 | G2 | 1 | Idle |
| c4 | SF-R | G1 | G2 | 1 | Idle |
| b3 | RR-R | G2 | G1 | 0 | Idle |
| b4 | SF-R | G2 | G1 | 0 | Idle |
| b5 | RR-R | G2 | G1 | 0 | BrSw |
| b6 | SF-R | G2 | G1 | 0 | BrSw |
| c5 | SF-R | G1 | G2 | 1 | BrSw |
| c6 | SF-R | G1 | G2 | 1 | BrSw |

Fig.19

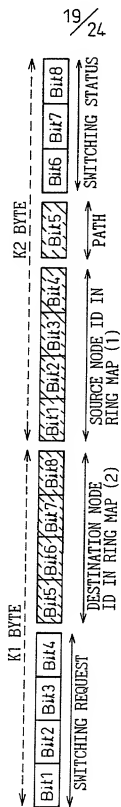


Fig. 20

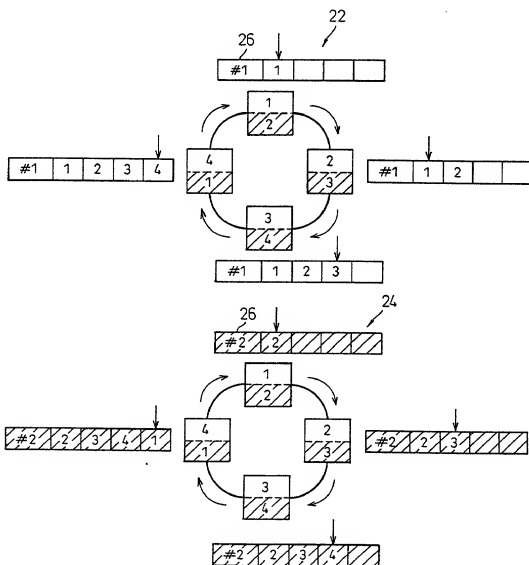


Fig. 21

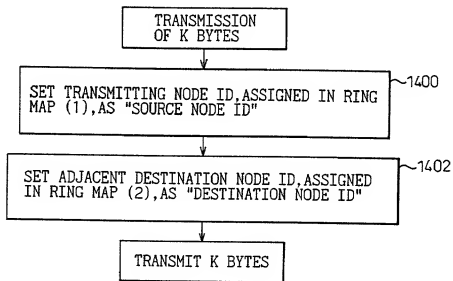


Fig.22

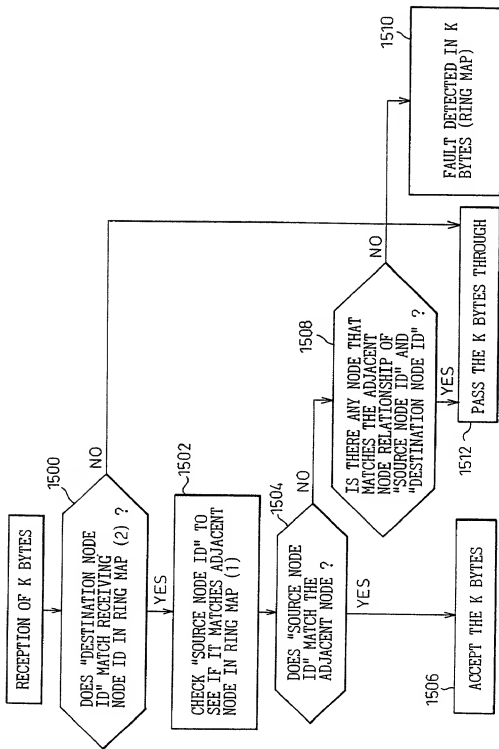
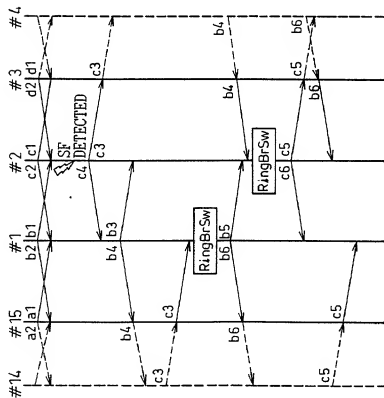


Fig. 24



| | K1(n-4) | K1(5-8) | K2(n-4) | K2(5) | K2(6-8) |
|----|---------|---------|---------|-------|---------|
| a1 | NR | 1 | 15 | 0 | Idle |
| a2 | NR | 13 | 15 | 0 | Idle |
| b1 | NR | 2 | 1 | 0 | Idle |
| b2 | NR | 14 | 1 | 0 | Idle |
| c1 | NR | 3 | 2 | 0 | Idle |
| c2 | NR | 1 | 2 | 0 | Idle |
| d1 | NR | 4 | 3 | 0 | Idle |
| d2 | NR | 2 | 3 | 0 | Idle |
| c3 | SF-R | 1 | 2 | 1 | Idle |
| c4 | SF-R | 1 | 2 | 0 | Idle |
| b3 | RR-R | 2 | 1 | 1 | Idle |
| b4 | SF-R | 2 | 1 | 1 | Idle |
| b5 | RR-R | 2 | 1 | 0 | BrSw |
| b6 | SF-R | 2 | 1 | 1 | BrSw |
| c5 | SF-R | 1 | 2 | 1 | BrSw |
| c6 | SF-R | 1 | 2 | 0 | BrSw |